



MICROSOFT TRAINING

Azure Apps Infrastructure Psap Language Course

Master Azure app infrastructure deployment and management. Build scalable, robust cloud solutions with this intermediate course.

DURATION

2 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

-
- Globally Recognized Certification
 - Expert-Led Hands-On Training
 - Flexible Scheduling

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COURSE OVERVIEW

This intermediate-level Microsoft Azure Apps Infrastructure Psap Language Course is meticulously designed for IT professionals aiming to master the programmatic management of Azure application infrastructure. In just two hours, participants will delve into the core scripting and declarative languages – primarily Azure CLI, Azure PowerShell, and ARM/Bicep – essential for efficient deployment, configuration, and scaling of applications on Azure. The course emphasizes practical, hands-on application of these languages to manage critical services like Azure App Services, associated networking components, and storage solutions. By the end of this intensive course, you will possess the specialized skills to automate routine tasks, implement infrastructure as code (IaC) principles for consistent deployments, and significantly enhance operational efficiency. This certification unlocks the ability to build robust, repeatable, and scalable Azure application environments, directly translating into tangible professional benefits such as reduced manual errors, faster deployment cycles, and a stronger foundation for a career in cloud automation and DevOps.

Duration	2 hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Introduction to Azure App Infrastructure & Management Tools

- Overview of Azure App Services ecosystem
- Setting up Azure CLI and Azure PowerShell environments
- Understanding the role of scripting and IaC in Azure management

02 Module 2: Scripting Azure App Service Deployments

- Creating and configuring Azure App Services using Azure CLI commands
- Deploying web applications to App Services via PowerShell scripts
- Managing application settings, deployment slots, and scaling through programmatic interfaces

03 Module 3: Infrastructure as Code Fundamentals for Azure Applications

- Introduction to Azure Resource Manager (ARM) templates
- Deploying App Service infrastructure with ARM templates
- Overview of Bicep for simplified Azure resource deployment

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Azure DevOps Engineer**
- > **Cloud Automation Specialist**
- > **Infrastructure as Code (IaC) Engineer**

FREQUENTLY ASKED QUESTIONS

Q: What foundational knowledge or experience is recommended before enrolling in this Azure Apps Infrastructure Psap Language Course?

To maximize your learning, a basic understanding of Azure services, particularly Azure App Services and general cloud computing concepts, is highly recommended. Familiarity with command-line interfaces or scripting fundamentals (e.g., PowerShell basics) will also be beneficial, though the course will introduce the specific Azure management tools.

Q: What specific scripting or infrastructure as code skills will I master by completing this 2-hour course, particularly regarding Azure application infrastructure?

Upon completion, you will be proficient in using Azure CLI and Azure PowerShell to programmatically create, configure, and manage Azure App Services. You will also gain foundational skills in defining and deploying application infrastructure using Azure Resource Manager (ARM) templates, enabling you to implement Infrastructure as Code (IaC) for consistent and repeatable deployments.

Q: How does mastering the PSAP language concepts in this course enhance my role as an Azure Administrator or DevOps Engineer?

For Azure Administrators, this course provides essential automation skills, reducing manual effort and ensuring consistent configurations across environments. For DevOps Engineers, it deepens your proficiency in creating repeatable deployment pipelines using Infrastructure as Code (IaC) and scripting, crucial for continuous integration and continuous delivery (CI/CD) of Azure-based applications. It directly translates to more efficient and reliable cloud operations.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

Professionals Trained

50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

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